# Roland®

# HI-FI EXPRESS
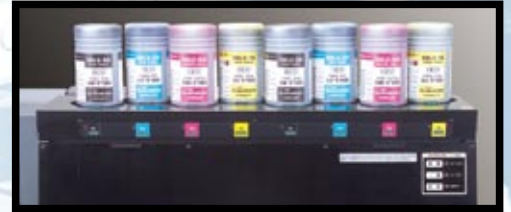# FP-740

DYE SUBLIMATION INKJET PRINTER

## Maximum Impact, Maximum Productivity

# HI-FI EXPRESS
## DYE SUBLIMATION INKJET PRINTER    FP-740

- **High-speed 74"-wide sublimation printer ideal for producing soft signage**
- **Prints up to 51m2/h (270 x 360 2pass) for high-volume production**
- **High-density 4-color ink set ensures rich, vibrant colors**
- **Maximum 720 dpi resolution**
- **High-quality print mode delivers consistent, reliable results**
- **Rigid construction for durable performance**
- **Roland VersaWorks professional software RIP included**
- **Economical 1-liter ink bottles**

Roland VersaWorks®

Adobe PostScript 3™

## Specifications

| Specifications | | | | | |
|---|---|---|---|---|---|
| Printing technology | | Piezoelectric inkjet | Power consumption | During operation | Approx. 118W |
| Acceptable media widths | | 710 to 1879mm (28 to 74in.) | | Sleep mode | Approx. 55W |
| Printing width(*1) | | Maximum 1869mm (73.6in.) | Acoustic noise level | During operation | 62dB (A) or less (according to ISO7779) |
| Ink | Type | Roland sublimation ink in cartridge or bottle | | During standby | 40dB (A) or less (according to ISO7779) |
| | Colors | Four colors (Cyan, magenta, yellow and black) | Dimensions with stand | | 3539 (W) x 758 (D) x 1307 (H) mm (139.4 (W) x 29.9 (D) x 51.5 (H) in.) |
| Printing resolution | | Maximum 720dpi | Weight with stand | | 267Kg (589lb.) |
| Distance accuracy(*2) | | Error of less than ±0.3% of distance traveled, or 0.3mm, whichever is greater | Environmental | Power on | Temperature: 20 to 32°C (68 to 89.6°F), humidity: 35 to 80% (no condensation) |
| Media take-up system | Roll outer diameter | Maximum 180mm (7-1/16in.) | | Power off | Temperature: 5 to 40°C (41 to 104°F), humidity: 20 to 80% (no condensation) |
| | Roll weight | Maximum 20kg (44lb.) | Included items | | Power cords, AC adapter, cable clamps, media reinforcement pipes, paper pipes, tracking shafts, media flanges, stoppers, media clamps, drain bottle, replacement blade for separating knife, hexagonal wrenches, head-unit tool, software RIP, User's Manual, Setup Guide, Roland-PrintServer Network Setting Guide, Roland-PrintServer CD-ROM, and cleaning kit |
| Connectivity | | Ethernet (10 BASE-T/100 BASE-TX, automatic switching) | | | |
| Power-saving function | | Automatic sleep | | | |
| Power supply(*3) | Voltage and frequency | Printer: AC100 to 240V ±10%, 50/60Hz Take-up unit: AC100 to 240V ±10%, 50/60Hz | | | |
| | Required power capacity | Printer unit: 2A, Take-up unit : 0.1A | | | |

*1 The length of printing is subject to the limitations of the program.    *2 At Roland PET film, print travel: 1 m, temperature: 25°C (77°F), and humidity: 50 %.    *3 Two outlets required for printer and take-up unit.

## Options

| | | | | |
|---|---|---|---|---|
| Sublimation ink (bottle) | SBL2-MG | Magenta, 1 liter | Bottle Ink Unit System for SBL2 | BU-1 |
| | SBL2-YE | Yellow, 1 liter | | |
| | SBL2-CY | Cyan, 1 liter | Cleaning Liquid for SBL2 | SBL2 CL |
| | SBL2-BK | Black, 1 liter | | |

## Roland VersaWorks System Requirements

| | |
|---|---|
| Operating system | Windows Vista™Ultimate or Business (32-bit edition), or Windows® XP Professional Service Pack 2, or Windows® 2000 Service Pack 4 |
| CPU | Pentium 4, 2.0 GHz or faster recommended |
| RAM and Free HDD space | 1 GB. 2 GB or more recommneded. 40 GB or more recommended |

**ISO 14001:2004 and ISO 9001:2000 Certified**
Roland pursues both environmental protectionand continuous quality improvement. Under the philosophy of preserving the environment and human health, Roland is actively working to abolish organic solvents in production, to reduce and recycle waste, to reduce power use, and to purchase recycled products. Roland constantly strives to provide the most highly reliable products available.

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